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Subject: RE: Gasco - Offshore Investigation Report
Date: 02/26/2008 11:43 AM

All,

DEQ has received NW Natural's Offshore Investigation Report. Please let me know if you would like a DVD copy.

The report compiles the results of the Phase 1 and Phase 2 offshore field sampling work conducted by NW Natural to support uplands source control investigations and planning, and the LWG's in-water RI/FS. DEQ provided oversight of this work under a July 25, 2005 Agreement between the LWG, EPA and DEQ requiring NW Natural to conduct this characterization work separate from the LWG.

Field sampling work was conducted offshore of the "Gasco" Site and the northern portion of the Siltronic Property and involved collecting samples of sediment, surface water, transition zone water (TZW), shallow groundwater, and deep groundwater for analysis. The offshore investigation included, but was not limited to, developing information to evaluate how: 1) the vertical and lateral extent of chemicals in groundwater beneath the river and TZW may be related to chemical concentrations measured in upland groundwater; and 2) groundwater and TZW concentrations may be related to direct historical deposition of materials in the river. The field program also collected samples to assess the influence of tidal fluctuations on groundwater seepage rates, TZW chemistry, and surface water cyanide concentrations.

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